

**Product datasheet**  
**Characteristics**

**XVBC8B7**  
**INDICATING BANK LENS 24V 10J +OPTIONS**



**Main**

|                                    |                                     |
|------------------------------------|-------------------------------------|
| Range of product                   | Harmony XVB Universal               |
| Product or component type          | Indicator bank                      |
| Beacon or indicator bank unit type | Illuminated unit                    |
| Signalling type                    | Flashing                            |
| Mounting diameter                  | 70 mm                               |
| Component name                     | XVBC                                |
| Material                           | Polycarbonate                       |
| Light source                       | Clear integral flash discharge tube |
| Bulb type                          | Flash discharge tube                |
| [Us] rated supply voltage          | 24 V AC/DC                          |
| Flash energy                       | 10 J                                |

**Complementary**

|  |   |
|--|---|
| Assembly style                         | Customer assembly, up to 5 units  |
| Connections - terminals                | Screw clamp terminals : $\leq 1 \times 1.5 \text{ mm}^2$ with cable end |
| [Ui] rated insulation voltage          | 250 V conforming to IEC 60947-1   |
| Nominal voltage limit                  | 0.85...1.1 Un conforming to IEC 60947-5-1                               |
| Current consumption                    | < 1300 mA AC<br>< 850 mA DC   |
| [Uimp] rated impulse withstand voltage | 4 kV conforming to IEC 60947-1  |
| Flashing frequency                     | 1 Hz  |
| Illuminating intensity                 | 26 cd   |
| CAD overall width                      | 70 mm   |
| CAD overall height                     | 157 mm  |
| CAD overall depth                      | 70 mm   |
| Product weight                         | 0.305 kg  |

**Environment**

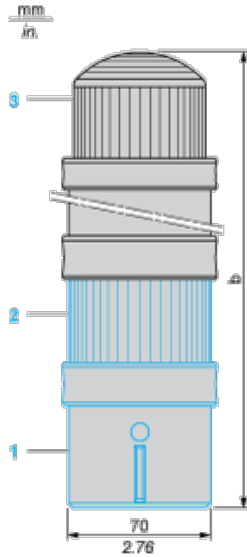
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|-------------------------------------|--|
| product certifications              | CCC<br>CSA C22-2 No 14<br>GOST<br>UL 508   |
| standards                           | EN/IEC 60947-5-1   |
| protective treatment                | TC   |
| ambient air temperature for storage | -40...70 °C  |
| electrical shock protection class   | Class I on support tube conforming to IEC 61140<br>Class II on base unit conforming to IEC 61140 |
| IP degree of protection             | IP65 on fixing base XVBZ0. conforming to IEC 60529<br>IP66 on base unit conforming to IEC 60529  |
| NEMA degree of protection           | NEMA 4X indoor conforming to UL 508  |

**Indicator Bank with “Flash” Discharge Tube Unit**

**Dimensions**

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Below drawing shows the minimum configuration of the product. Select the number of stages according to the product characteristics in order to get **b** dimension.



- (1) Base unit XVBC07, to be ordered separately
- (2) Illuminated or audible signalling unit XVBC\*\*\*, to be ordered separately
- (3) "Flash" unit

| Number of illuminated or audible signalling units other than "flash" tube | b in mm | b in in. |
|---|---------|----------|
| 1   | 295     | 11.61    |
| 2   | 358     | 14.09    |
| 3   | 421     | 16.57    |
| 4   | 484     | 19.06    |